

Government needs for anonymous communication

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Who Needs Anonymity?

- ◆ Socially sensitive communicants:
 - Disease or crime victim chat rooms
- ◆ Law Enforcement:
 - Anonymous tips or crime reporting
 - Surveillance and honeypots (sting operations)
- ◆ Corporations:
 - Hiding collaborations of sensitive business units or partners
 - Hide procurement suppliers or patterns
- ◆ Political Dissidents
- ◆ Censorship resistant publishers
- ◆ Whistleblowers

Who Needs Anonymity?

- ◆ Government

Government Needs Anonymity?

Yes, for...

- ◆ Open source intelligence gathering
 - Hiding individual analysts is not enough
 - That a query was from a govt. source may be sensitive
- ◆ Defense in depth on open and *classified* networks
 - Networks with only cleared users (but a million of them)
- ◆ Dynamic and semitrusted international coalitions
 - Network can be shared without revealing existence or amount of communication between all parties
- ◆ Elections and Voting

Government Needs Anonymity?

Yes, for...

- ◆ Networks partially under known hostile control
 - To attack comm. enemy must take down whole network
- ◆ Politically sensitive negotiations
- ◆ Road Warriors
- ◆ Protecting procurement patterns
- ◆ Homeland Security Information to/from municipalities, industry,...
- ◆ Anonymous tips (national security, congressional investigations, etc. In addition to law enforcement)